

wherein the cognitive radio principle comprises at least one of listen before talk and spectrum sensing.

2. An apparatus according to any claim 1, wherein the apparatus is configured to control radio transmission using the second radio access technology.

3. An apparatus according to claim 1, wherein the apparatus is configured to receive the at least one second parameter from a base node of the first radio access technology.

4. (canceled)

5. An apparatus according to claim 3, wherein the at least one first parameter comprises at least one of a time period defining how long the apparatus is to be silent when there is data to transmit and a time period defining how long the apparatus is to wait before trying again responsive to detecting traffic.

6. An apparatus according to claim 1, wherein the at least one second parameter relating to the second radio access technology comprises at least one of a traffic profile, a backoff period, a priority level and a fairness parameter.

7. An apparatus according to claim 1, wherein the at least one processing core is configured to determine whether at least one hidden transmitter is detected.

8. An apparatus according to claim 7, wherein the at least one processing core is configured to, responsive to determining that at least one hidden transmitter is detected, configure the first radio access technology transmission to be discontinuous, and responsive to determining that no hidden transmitter is detected, configure the first radio access technology transmission to be continuous.

9. An apparatus according to claim 8, wherein the first radio access technology comprises long term evolution, continuous transmission comprises using contiguous subframes for transmission, and discontinuous transmission comprises not using contiguous subframes for transmission.

10. An apparatus according to claim 9, wherein the apparatus is configured to listen during a last symbol of a long term evolution subframe for second radio access technology traffic.

11. An apparatus according to claim 1, wherein the apparatus comprises a mobile communication device, the apparatus further comprising an antenna configured to provide signals to a radio transceiver comprised in the apparatus, the radio transceiver configured to provide signals to the at least one processing core.

12. A method, comprising:

storing at least one first parameter;

controlling, using a cognitive radio principle, radio transmission using a first radio access technology, wherein the at least one first parameter is used in the cognitive radio principle; and

selecting the at least one first parameter in dependence of at least one second parameter, wherein the at least one

second parameter at least one of relates to a second radio access technology and comprises a length of a last burst or silent period of the first radio access technology,

wherein the cognitive radio principle comprises at least one of listen before talk and spectrum sensing.

13. A method according to any claim 12, comprising controlling in an apparatus the radio transmission using the first radio access technology from the apparatus, and further comprising controlling technology in the apparatus communication using the second radio access.

14. A method according to claim 12, comprising receiving the at least one second parameter from a base node of the first radio access technology.

15. (canceled)

16. A method according to claim 12, wherein the at least one first parameter comprises at least one of a time period defining how long to be silent when there is data to transmit and a time period defining how long to wait before trying again responsive to detecting traffic.

17. A method according to claim 12, wherein the at least one second parameter relating to the second radio access technology comprises at least one of a traffic profile, a backoff period, a priority level and a fairness parameter.

18. A method according to claim 12, comprising determining whether at least one hidden transmitter is detected.

19. A method according to claim 18, comprising, responsive to determining that at least one hidden transmitter is detected, configuring the first radio access technology transmission to be discontinuous, and responsive to determining that no hidden transmitter is detected, configuring the first radio access technology transmission to be continuous.

20. A computer program product comprising a computer-readable medium bearing computer program code embodied therein for use with a computer, the computer program code comprising:

code for storing at least one first parameter;

code for controlling, using a cognitive radio principle, radio transmission using a first radio access technology, wherein the at least one first parameter is used in the cognitive radio principle; and

code for selecting the at least one first parameter in dependence of at least one second parameter, wherein the at least one second parameter at least one of relates to a second radio access technology and comprises a length of a last burst or silent period of the first radio access technology, wherein the cognitive radio principle comprises at least one of listen before talk and spectrum sensing.

21. (canceled)

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